

**From:** Ralph Ludwig/ADA/USEPA/US  
**Sent:** 12/28/2011 4:21:10 PM  
**To:** Richard Rupert/R3/USEPA/US  
**CC:**  
**Subject:** SAP for Dimock - more comments

Rich,

Sorry to hear the temperature is dropping quickly out there. Hope you have plenty of warm clothes.

The following are additional comments on the SAP from one of my co-investigators (Dr. Doug Beak) for your consideration.

1. Dissolved gases should be collected first or right after VOCs. This includes methane (gas) isotope samples. Then sVOC samples.
- 2.
3. Be sure all organic samples have been collected first before bacteria sampling.
- 4.
5. Field logbooks will need to include meter calibration data and periodic checks. Also need to record data from the meters in the notebook.
- 6.
7. Need to collect equipment blanks, to check for contamination from equipment used in sampling. This is especially important for phthalates and glycols.

Ralph

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